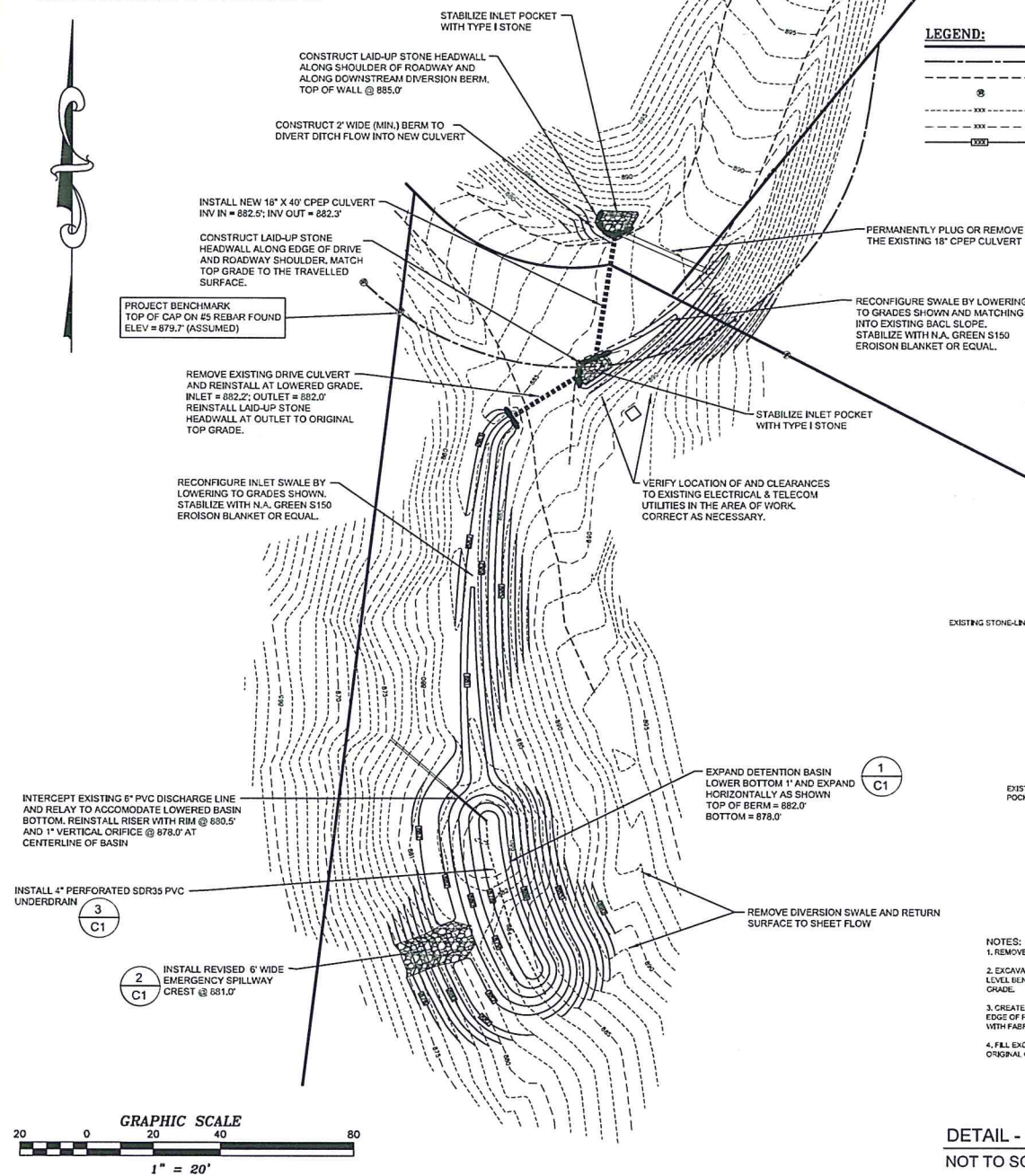


## CONSTRUCTION SEQUENCE:

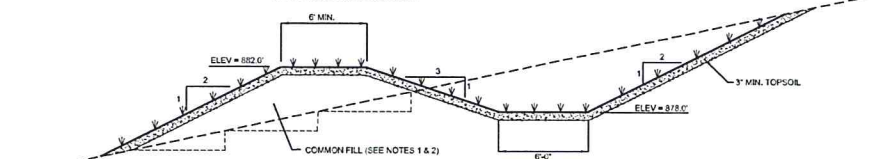
NOTE: ALL PROPOSED WORK IS SUBJECT TO THE REQUIREMENTS OF THE VERMONT CONSTRUCTION GENERAL PERMIT (3-9020). ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE CURRENT EDITION OF THE VERMONT "LOW RISK SITE HANDBOOK FOR EROSION PREVENTION AND SEDIMENT CONTROL."

- BEGIN BASIN EXPANSION AT SOUTH END MOVING NORTH AND LEAVING EXISTING BASIN INTACT UNTIL NEW WORK IS TEMPORARILY STABILIZED.
- BREACH REMAINING BERM BETWEEN NEW WORK AND EXISTING BASIN AND FULLY STABILIZE ENTIRE BASIN PRIOR TO CONTINUING WORK.
- RESHAPE SWALE BETWEEN BASIN AND STABILIZE WITH EROSION BLANKET A SPECIFIED.
- EXCAVATE AND RELOCATE EXISTING DRIVE CULVERT.
- REMOVE EXISTING ROAD CROSS CULVERT AT STA 8+75 AND INSTALL NEW CULVERT TO LINES AND GRADES SHOWN. STABILIZE ALL DISTURBED AREAS PRIOR TO CONTINUING WORK ALONG LOWER PORTIONS OF THE ROAD.
- REMOVE EXISTING CROSS CULVERTS AT STA 6+25 AND STA 7+57.
- SUPERELEVATE ROAD FROM STATION 4+75 TO STA 8+25 TO DIRECT ALL FLOW TO THE EXISTING STONE-LINED DITCH ALONG THE EASTERLY SIDE OF THE ROAD.
- REPAIR ERODED POCKET AT TOP OF BANK STA 6+50 +/- RT.



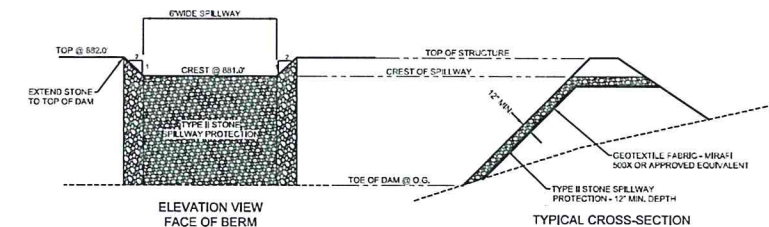
## NOTES:

- STRIP ALL ORGANIC SOIL AND MATERIAL (ROOTS, DUFF, ETC.) FROM AREA OF BERM PRIOR TO PLACEMENT OF FILL.
- COMMON FILL SHALL CONSIST OF 6" MINUS SUITABLE NATIVE SUBSOIL. FILL SHALL BE PLACED ON LEVEL BENCHES CUT INTO ORIGINAL GROUND IN LIFTS OF 12" TO BEYOND THE LIMITS OF FINAL GRADE, COMPACTED IN PLACE, THEN CUT TO FINAL GRADE.
- ALL DISTURBED SURFACES SHALL BE STABILIZED WITH N.A. GREEN S150 EROSION BLANKET INSTALLED PER MANUFACTURER'S INSTRUCTIONS.



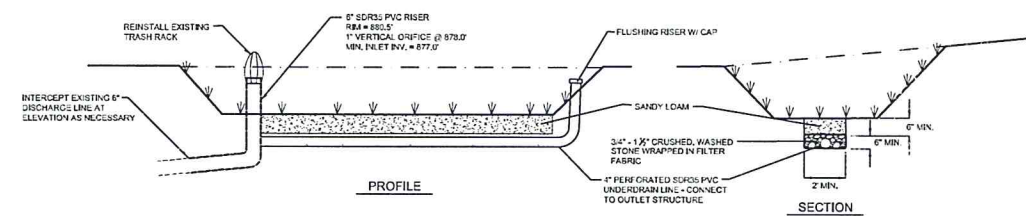
TYPICAL CROSS-SECTION - DETENTION BASIN

NOT TO SCALE

1  
C1

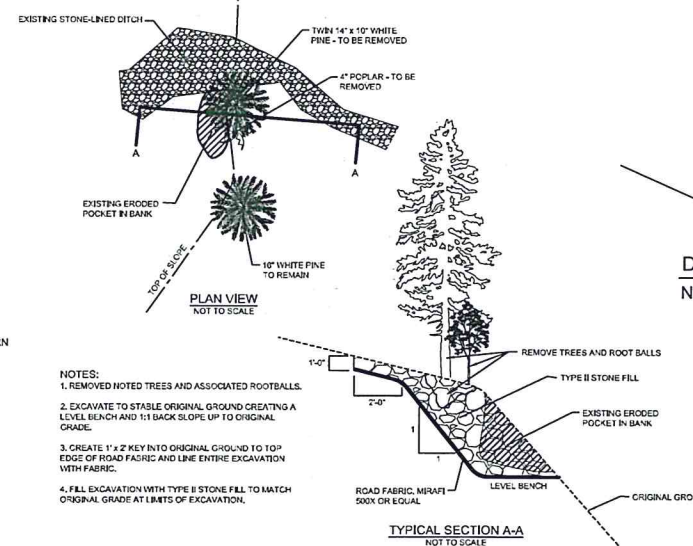
DETAIL - EMERGENCY SPILLWAY

NOT TO SCALE (DISTORTED VERTICALLY FOR CLARITY)

2  
C1

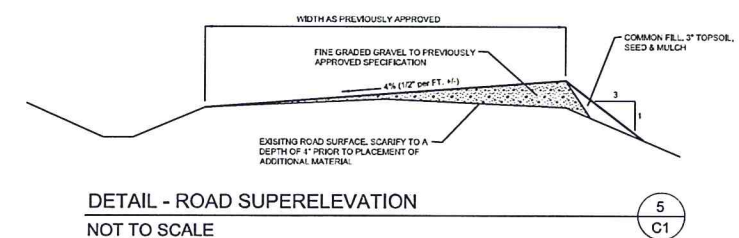
DETAIL - BASIN UNDERDRAIN

NOT TO SCALE

3  
C1

DETAIL - ERODED POCKET REPAIR

NOT TO SCALE

4  
C1

DETAIL - ROAD SUPERELEVATION

NOT TO SCALE

5  
C1

REVISED: 5/19/17 - CONSTRUCTION SEQUENCE; DETAILS 4 &amp; 5 ADDED - KJK

PROPOSED STORMWATER IMPROVEMENTS  
PINEY GROVE LANE  
UNDERHILL  
VERMONT

SCALE: 1" = 20' DATE: 9/20/16 PROJ. # 2016-091 DWG. # 091A  
DRAWN BY: KJK CHECKED BY: AT FB/PG. EFB SHEET C1

**WATERSHED**  
CONSULTING ASSOCIATES, LLC

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preliminary